

**SYSTEM AND METHOD FOR UPGRADING  
SOFTWARE IN A DISTRIBUTED COMPUTER SYSTEM**

**ABSTRACT OF THE INVENTION**

A method for upgrading one of several computer programs stored on an application  
server in a distributed computing environment while permitting the application server to  
continue to service requests for other computer programs. In accordance with the method,  
the application server is prevented from receiving any new requests for the computer  
program. The system then waits until all current requests serviced by the application server  
for that computer program have ended. Then, after acknowledging completion of upgrading  
of the computer program, the application server is permitted to receive any new requests for  
the computer program. Apparatuses for carrying out the inventive method are provided.